

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
OCD # 1000

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

OCT 31 2013

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NM-092199 VB 2228

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other

7. If Unit of CA/Agreement, Name and/or No.
CA 40064

2. Name of Operator
Caza Operating, LLC

8. Well Name and No.
WEST Copperline 29 State Com #1H

9. API Well No.
30-025-41313

3a. Address
200 N. Loraine, Suite 1550, Midland, Tx 79701

3b. Phone No. (include area code)

10. Field and Pool or Expiory Area
Bell Lake; Bone Spring-5130

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
330 FNL & 1980 FWL, Sec 29, T23S, R34E

11. County or Parish, State
Lea, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Run & Cmt
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	9-5/8" Csg
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

9-15-2013 TD 12-1/4" intermediate hole @ 5070' 13:00 hrs CDT 9-14-2013. R/U & Run 25 jts 9-5/8" 40 lb HCK-55 LTC 1047' casing followed by 91 jts 9-5/8" 40 lb J-55 LTC 4019'. Casing landed @ 5070'. FC @ 5023'.

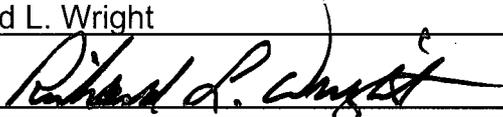
9-16-2013 Cemented Casing w/ 1305 sks 65:35:6 "C" poz/gel mixed 12.4 ppg. Tailed w/ 250 sks "C" mixed 14.8 ppg. Plug down @ 08:00 hrs CST 9-15-2013. Test BOPE to 5000 psi / 250 psi all valves & rams. Annular to 2500 psi/ 250 psi. Okay. Tested Casing to 1000 psi for 30 minutes. Total WOC 19-1/4 hrs. Circulated 216 sks cement to surface. 18 Centralizers positioned jt 1,2,3,7,10,13,17,21,24,50,53,56,59,62,65,68.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Richard L. Wright

Title **Operations Manager**

Signature



Date **9-16-2013**

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

BUREAU OF LAND MANAGEMENT
SAN LEA FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



PO Box 7
 Lovington, NM 88260
 (575) 942-9472

Invoice
 B02595

BOP Test

Date 9-15-2013 Start time 8:30 am pm
 Company CAZA Operating, LLC State N. M. County LEA
 Lease WEST COPPERLINE 29 St. com. 1-H
 Company Man RICK
 Toolpusher _____ Tester Herman Hunter TRUCK #1
 Drilling Contractor PATRIOT Drilling Rig # 4

Test Pressures	
BOP:	<u>5000</u>
Annular:	<u>2500</u>
Casing:	<u>0</u>
Pumps:	<u>0</u>

Test #	Items tested	Low Test		High Test		Remarks
		PSI	Min.	PSI	Min.	
1	TRUCK TEST	250	10	5000	10	
2	25-26-6-9-13	250	10	5000	10	Chokes held 100% for 10 mins
3	1-2-6-9-13	250	10	5000	10	KILL LINE
4	3-4-5-10-13	250	10	5000	10	KILL LINE
5	3-4-5-11-13	250	10	5000	10	CHECK VALVE
6	3-4-5-8B-11-12	250	10	5000	10	8B is VALVE below mud gauge
7	8-11-12	250	10	5000	10	8 is HCR
8	7-11-12	250	10	5000	10	7 is MANUAL HCR
9	7-11-15	250	10	2500	10	ANNULAR
10	18	250	10	5000	10	TIW
11	19	250	10	5000	10	DART VALVE
12	16	250	10	5000	10	LOWER TOP DRIVE VALVE
13	17	250	10	5000	10	UPPER TOP DRIVE VALVE

4 HR @ 900.⁰⁰ = \$900.⁰⁰
 Mileage 190 @ 1.⁰⁰ per mile = \$190.⁰⁰
 Methanol _____ = _____
 Cup Test _____ = _____
 6 @ 120.⁰⁰ = \$720.⁰⁰
 _____ @ _____ = _____
 Subtotal = \$1810.⁰⁰
 Tax = 99.⁵⁵
 TOTAL = \$1909.⁵⁵

Test accepted by: _____



PO Box 7
Lovington, NM 88260
(575) 224-2345 (575) 942-9472

Company CAZA operating, LLC Date 9-15-2013

Lease West Copperline 29 st. com #1-H County LEA CO. N.M.

Drilling Contractor Patriot Rig #4 Plug & Drill Pipe Size C-22-11" - 4 1/2 XH

Accumulator Function Test - OO&GO#2

To Check - USABLE FLUID IN THE NITROGEN BOTTLES (III.A.2.c.i. or ii or iii)

- Make sure all rams and annular are open and if applicable HCR is closed.
- Ensure accumulator is pumped up to working pressure! **(Shut off all pumps)**
 1. Open HCR Valve. (If applicable)
 2. Close annular.
 3. Close **all** pipe rams.
 4. Open one set of the pipe rams to simulate closing the blind ram.
 5. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems).
 6. **Record remaining pressure** 1450 psi. **Test Fails if pressure is lower than required.**
 - a. {950 psi for a 1500 psi system} b. {1200 psi for a 2000 & 3000 psi system }
 7. If annular is closed, open it at this time and close HCR.

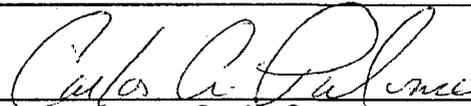
To Check - PRECHARGE ON BOTTLES OR SPHERICAL (III.A.2.d.)

- Start with manifold pressure at, or above, maximum acceptable pre-charge pressure:
 - a. {800 psi for a 1500 psi system} b. {1100 psi for 2000 and 3000 psi system }
- 1. Open bleed line to the tank, slowly. **(gauge needle will drop at the lowest bottle pressure)**
- 2. Close bleed line. Barely bump electric pump and see what pressure the needle jumps up to.
- 3. **Record pressure drop** 975 psi. **Test fails if pressure drops below minimum.**
- **Minimum:** a. {700 psi for a 1500 psi system} b. {900 psi for a 2000 & 3000 psi system }

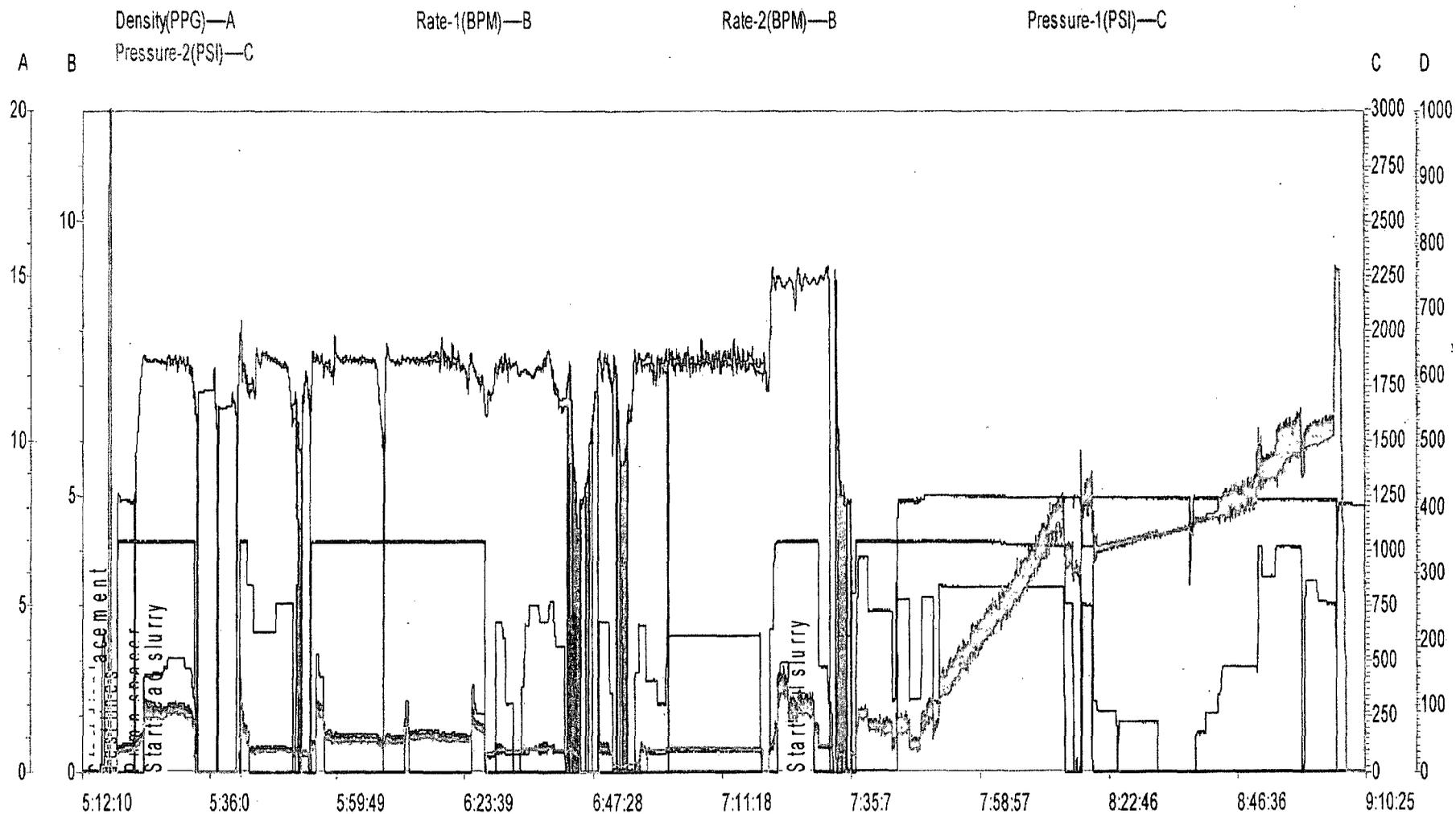
To Check - THE CAPACITY OF THE ACCUMULATOR PUMPS (III.A.2.f.)

- Isolate the accumulator bottles or spherical from the pumps & manifold.
- Open the bleed off valve to the tank. {manifold psi should go to 0 psi} close bleed valve.
 1. Open the HCR valve, {if applicable}
 2. Close annular
 3. With **pumps** only, time how long it takes to regain the required manifold pressure.
 4. **Record elapsed time** 1 min 18 sec. **Test fails if it takes over 2 minutes.**
 - a. {950 psi for a 1500 psi system} b. {1200 psi for a 2000 & 3000 psi system }

CEMENT TREATMENT REPORT

Customer: CAZA OPERATING INC		Date: 9/14/2013		Invoice #: #REF!		Serv. Supv: CARLOS A PALOMO					
Lease: COPPERLINE 29		Well Name: STATE COM 1H		County: LEA							
District: MIDLAND		Rig: PATRIOT 4		Type of Job: 9 5/8 SURFACE							
Plugs: 9 5/8		Casing Hardware: 9 5/8		Physical Slurry Properties							
				Sacks of Cement	Slurry Wt PPG	Slurry Yield CuFt	Water GPS	Slurry Bbls	Mix Water Bbls		
Materials Furnished by Superior											
Spacer:	WATER					8.34		10			
Lead:	65:35:6 POZ,C,GEL + 5% SALT				1305	12.4	2.07	11.45	481	355	
Tail:	C + 0.1% SUPER CR-1				250	14.8	1.33	6.32	59	37	
HOLE			TUBING - CASING - DRILL PIPE						COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	SIZE	WGT	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE	
12 1/4		5070	9.625	40	CSG	5070	J-55	45.15	5024		
LAST CASING		PKR / CMT RET / LINER PKR			PERF DEPTH		TOP CONN		WELL FLUID		
SIZE	WT	DEPTH	BRAND / TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT
13 3/8	54.5	1130						9 5/8	8RD	WBM	8.5
DISPL VOLUME		DISPL FLUID		CAL PSI	MAX TUBING PRES		MAX CSG PRESSURE		MIX WATER		
VOLUME	UOM	TYPE	WGT	BMP PLUG	RATED		WORKING	RATED	WORKING	WATER	
	BBLs	WBM	8.34	1203				3950	3160	392	
Time	Rate	Pressure	Bbls Pumped	Fluid Type	Time Left Yard	21:30	Time Left Loc	11:00			
					Time Arrived Loc	23:15	Time Arrived Yard	14:00			
2100					ALL TIMES CENTRAL						
2315					PRE CONVOY MEETING						
2320					ON LOCATION						
					TEST WATER PH-7, CHL<500, S< 200						
					9/15/2013						
400					PUMP TEST						
415					HAZARD ASSESMENT						
514	1	100	1	WATER	LOAD LINES						
515		4153			PRESSURE TEST						
517	4	119	10	WATER	SPACER AHEAD						
520	6	282	481	SLURRY	LEAD SLURRY @ 12.4#/GAL VERIFIED WITH MUD SCALES @ 12.5#/GAL						
718	5	332	59	SLURRY	TAIL SLURRY @14.8#/GAL MUD SCALED @ 14.8#/GAL						
730					SHUTDOWN/ DROP PLUG						
731	7	235	380	WATER	DISPLACEMENT WITH WATER BASED MUD						
858	3	1150			SLOW RATE						
902		2157			BUMP PLUG						
904					FLOAT HELD						
905					JOB COMPLET NCPS RELEASED						
THANK YOU FROM CARLOS AND CREW											
CIRCULATED: 80 BBLs/ 216 SX											
Bumped Plug	Final Lift Pressure	Floats Held	PSI Left on Casing	Cement to Surface							
2157	1502	YES	0	80	Bbls	 Service Supervisor					

Date:09-15-13 Well Name:copperline 29 Location:nm Country:usa Operator:pedro contreas Supervisor:carlos palomo Type of Job:intermediate Contact Address: Comment:



Chart